

## **AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions and listings of claims in the application:

### **Listing of Claims:**

1 – 17 (Canceled).

18. (Currently Amended)                      An antibody specific to a calcium-binding protein comprising an amino acid sequence shown in SEQ ID. No. 19 ~~or~~ 20, or encoded by a nucleic acid sequence shown in SEQ ID NO: 1 ~~or~~ 12.

19. (Previously presented)                      An antibody according to Claim 18, which is a polyclonal antibody or monoclonal antibody.

20. (Previously presented)                      A hybridoma which produces a monoclonal antibody according to Claim 19.

21. (Currently Amended)                      A method for producing a monoclonal antibody, comprising the steps of:

- (1)     culturing a hybridoma according to claim 20 ; and
- (2)     recovering the monoclonal antibody from the culture;

wherein the antibody is specific to a calcium-binding protein comprising an amino acid sequence shown in SEQ ID NO: 19 ~~or~~ 20 , or encoded by a nucleic acid sequence shown in SEQ ID NO: 1 ~~or~~ 12.

22. (Previously amended)                      A diagnostic agent for inflammatory diseases, neoplastic diseases, dermatosis or blood diseases of PMN (polymorphonuclear leukocytes), macrophages and these lineages, which comprises an antibody according to Claim 18.

23.(Previously presented)      A calcium-binding protein assay reagent comprising an antibody according to Claim 18.

24. (Withdrawn)      An assay method for calcium-binding protein, characterized by using a reagent according to Claim 23.

25. (Withdrawn)      An isolated and purified DNA encoding a calcium-binding protein that possesses calcium binding activity comprising an amino acid sequence which is identical to the amino acid sequence listed in SEQ ID NO: 19.

26. (Withdrawn)      An isolated and purified DNA encoding a calcium-binding protein that possesses calcium binding activity comprising an amino acid sequence which is identical to the amino acid sequence listed in SEQ ID NO: 20.